

Abstract of the Disclosure

5 An elastic laminate fabric useful for applications including apparel,
sanitary products, and the like has an elastic vinylidene isoprene polymer film
sandwiched between two outer non-woven layers. The laminate elastic fabric
has CD elongation of at least 120%, and has recovery of at least 85% after
several cycles of 100% elongation. A method of making the non-woven
elastic laminate fabric includes extrusion coating a non-woven web having CD
elongation of at least 120% with a vinylidene isoprene polymer film, and then
thermocalendering a second non-woven layer having a CD elongation of at
10 least 120% to the exposed film surface. The mode of thermocalendering
includes the use of an engraved calender roll having a discontinuous roll
pattern and a land area no greater than 15%.